

SUGGESTED AMENDMENT

4/9/03

ARC01-20005.00

09/357,423

FLUIDIC EXTRACTION OF MICRODISSECTED SAMPLES

1. (Amended four times) A biological sample processing system,
comprising:

a sample processing device; and

a biological sample carrier having a surface adapted to have a biological sample
attached to the surface;

wherein the carrier is adapted to mate with the device to form a reaction chamber
defined in part by the carrier such that at least a portion of the surface adapted to have a
biological sample attached is included in the chamber; the carrier being adapted to
introduce the sample to the reaction chamber upon mating the carrier to the device.